

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071624\
 Data File : VV036577.D
 Acq On : 16 Jul 2024 19:08
 Operator : SY/MD
 Sample : P3238-19
 Misc : 5.75g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 17 02:31:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 17 02:15:19 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

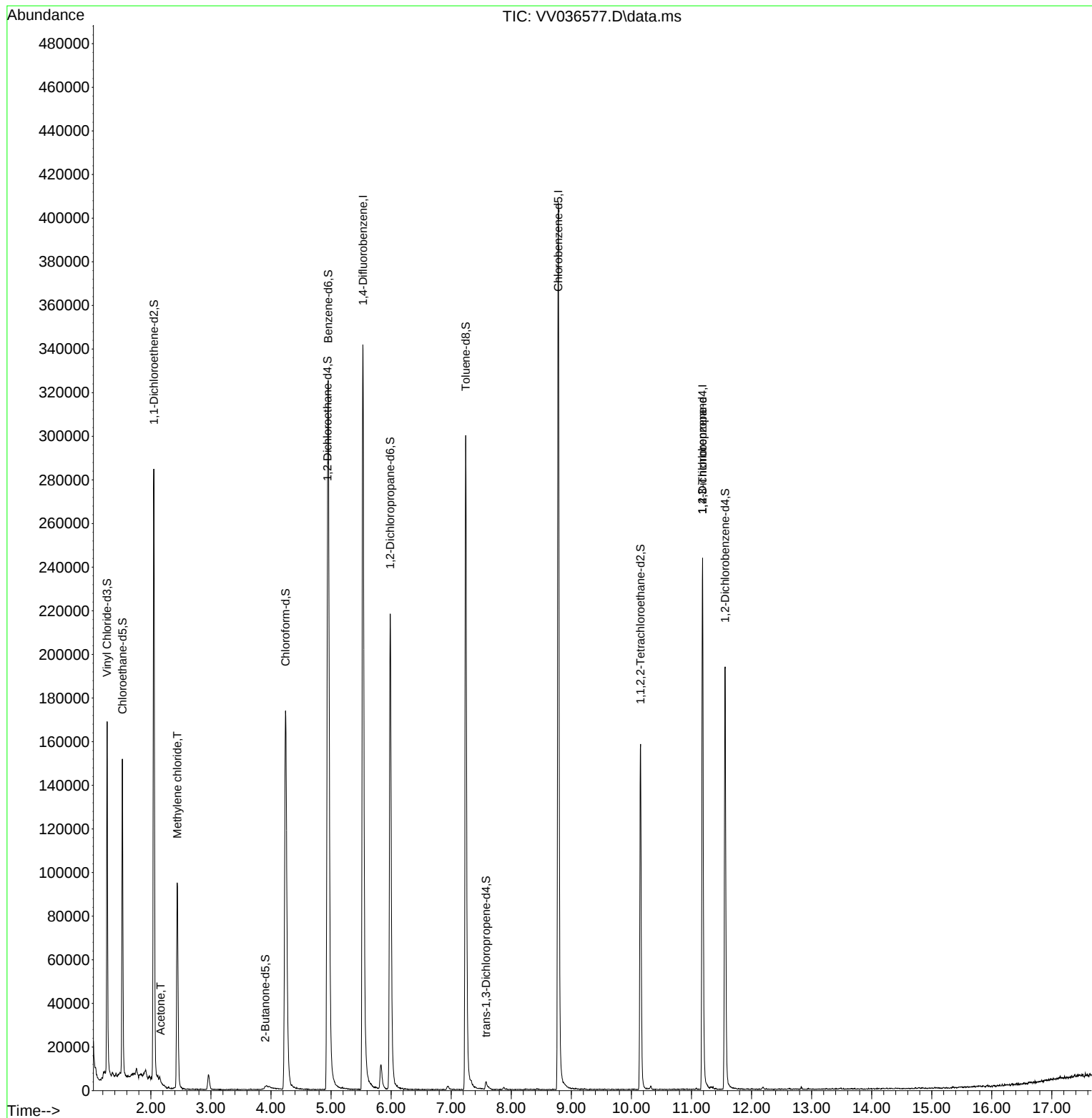
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	324924	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	246100	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	70128	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	104655	22.482	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.920%
7) Chloroethane-d5	1.526	69	95856	23.552	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.200%
11) 1,1-Dichloroethene-d2	2.050	65	45002	18.826	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.320%
21) 2-Butanone-d5	3.905	46	1238	1.554	ug/L	0.07
Spiked Amount	50.000	Range	20 - 135	Recovery	=	3.100%#
24) Chloroform-d	4.243	84	197396	20.871	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.480%
26) 1,2-Dichloroethane-d4	4.940	65	98858	21.074	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.280%
32) Benzene-d6	4.953	84	287640	23.428	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.720%
36) 1,2-Dichloropropane-d6	5.985	67	107612	29.410	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	117.640%
41) Toluene-d8	7.243	98	219565	19.382	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.520%
43) trans-1,3-Dichloroprop...	7.580	79	2036	1.338	ug/L	0.03
Spiked Amount	25.000	Range	30 - 135	Recovery	=	5.360%#
47) 2-Hexanone-d5	0.000	63	0	0.000	ug/L	
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.000%#
56) 1,1,2,2-Tetrachloroeth...	10.149	84	75706	24.567	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.280%
66) 1,2-Dichlorobenzene-d4	11.561	152	54816	23.033	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.120%
Target Compounds						
					Qvalue	
13) Acetone	2.162	43	4622	4.103	ug/L	82
16) Methylene chloride	2.439	84	44836	6.712	ug/L	100
61) 1,2,3-Trichloropropane	11.185	75	6736	5.399	ug/L #	58

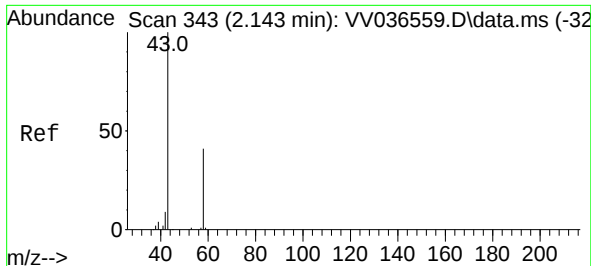
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.103 ug/L

RT: 2.162 min Scan# 343

Delta R.T. 0.019 min

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Instrument :

MSVOA_V

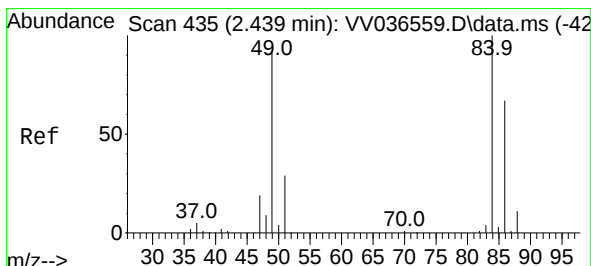
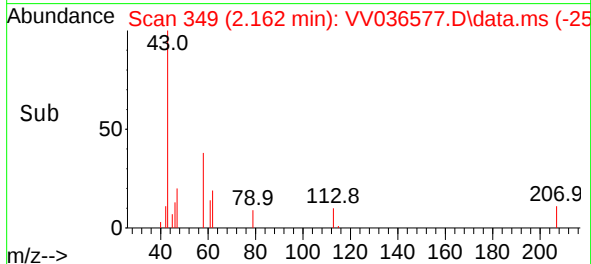
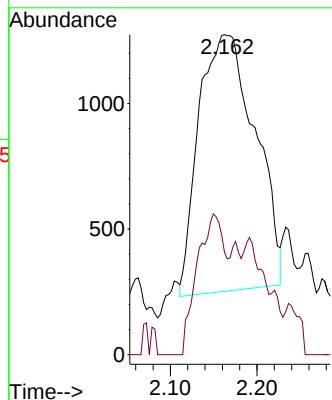
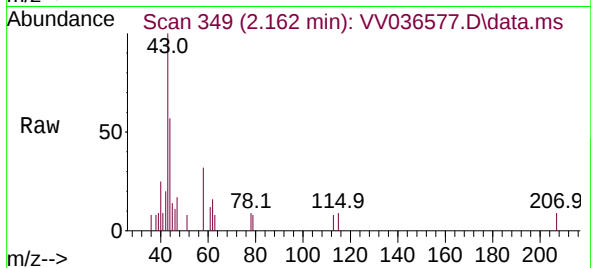
ClientSampleId :

Tgt Ion: 43 Resp: 4622

Ion Ratio Lower Upper

43 100

58 6.7 0.0 28.4



#16

Methylene chloride

Concen: 6.712 ug/L

RT: 2.439 min Scan# 435

Delta R.T. -0.000 min

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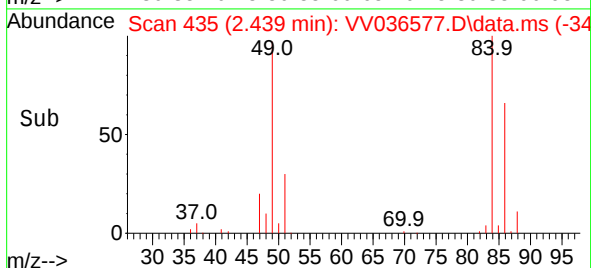
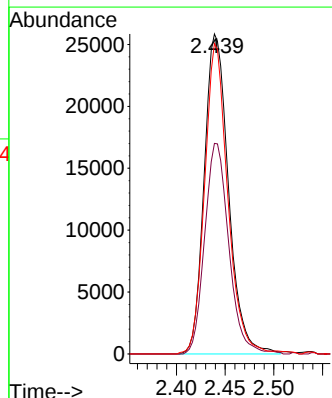
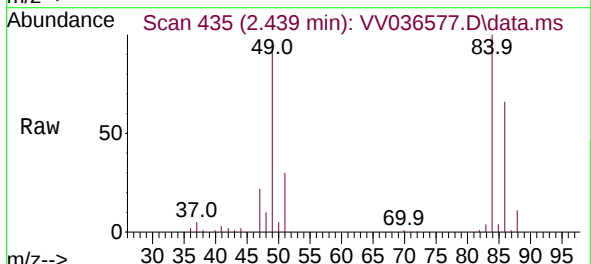
Tgt Ion: 84 Resp: 44836

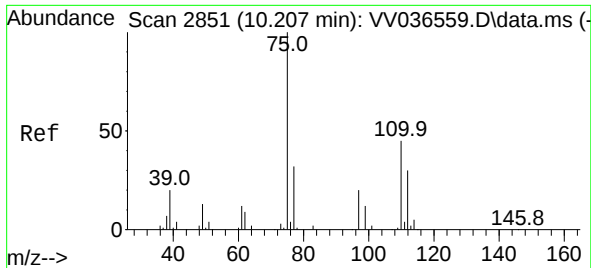
Ion Ratio Lower Upper

84 100

86 65.8 46.3 86.1

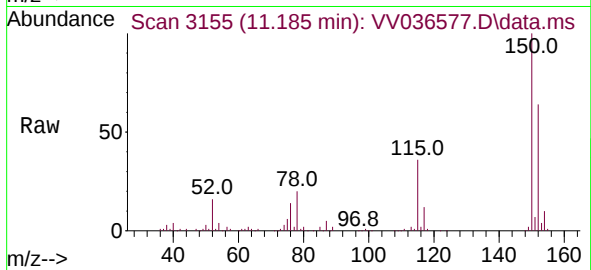
49 97.0 68.1 126.5





#61
 1,2,3-Trichloropropane
 Concen: 5.399 ug/L
 RT: 11.185 min Scan# 3155
 Delta R.T. 0.977 min
 Lab File: VV036577.D
 Acq: 16 Jul 2024 19:08

Instrument :
 MSVOA_V
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Tgt Ion: 75	Resp:	6736
Ion Ratio	Lower	Upper
75	100	
77	38.1	25.6 38.4
110	1.4	34.8 52.2#

